

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|---|--|------------------|---------|---------------------|
| L1 | 1 | 10/573703 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/24 14:22 |
| L2 | 43017766 | 137/491,492,492.5,513.3,533.19,533.31.ccls. and@pd> "01102008" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/24 14:50 |
| L3 | 2766 | 137/491,492,492.5,513.3,533.19,533.31.ccls. and @pd> "01102008" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/24 14:50 |
| L4 | 8 | 137/491,492,492.5,513.3,533.19,533.31.ccls. and @pd> "20081001" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/24 14:50 |
| L5 | 16 | 137/491,492,492.5,513.3,533.19,533.31.ccls. and @pd> "20080401" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/24 15:00 |
| L6 | 8 | l5 not l4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/24 15:00 |
| L8 | 4303 | (piston and "spring chamber" and "throttle valve" and ("anti-cavitation" or "anticavitation"))".clm" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/24 17:10 |

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| L9 | 5 | (piston and "spring chamber" and "throttle valve" and ("anti-cavitation" or "anticavitation"))".clm." | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/24 17:10 |
| S1 | 1 | 10/573703 | US-PGPUB; USPAT | OR | OFF | 2008/04/07 15:40 |
| S2 | 0 | "2003094201" | US-PGPUB; USPAT | OR | OFF | 2008/04/07 15:54 |
| S3 | 0 | "2003/094201" | US-PGPUB; USPAT | OR | OFF | 2008/04/07 15:54 |
| S4 | 0 | "2003/094201" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/04/07 15:55 |
| S5 | 5 | "2003094201" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/04/07 15:55 |
| S6 | 0 | ("2006/0266419").URPN. | USPAT | OR | OFF | 2008/04/07 17:44 |
| S7 | 910 | (137/491 or 137/492 or 137/492.5).cls. | USPAT | OR | OFF | 2008/04/07 17:52 |
| S8 | 312 | (137/491).cls. | USPAT | OR | OFF | 2008/04/07 17:55 |
| S9 | 0 | S7 and (relief.ti. or relief.ab.) and (throttle near6 check) | USPAT | OR | OFF | 2008/04/07 18:11 |
| S10 | 0 | S7 and (relief.ti. or relief.ab.) and (throttle with check) | USPAT | OR | OFF | 2008/04/07 18:11 |
| S11 | 0 | S7 and (relief.ti. or relief.ab.) and (throttle same check) | USPAT | OR | OFF | 2008/04/07 18:12 |
| S12 | 13 | S7 and (relief.ti. or relief.ab.) and (throttle) | USPAT | OR | OFF | 2008/04/07 18:12 |

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|-----|-----|---|---------------------------|----|-----|---------------------|
| S13 | 28 | S7 and relief and (throttle) | USPAT | OR | OFF | 2008/04/07 18:12 |
| S14 | 0 | S7 and relief and (throttle) and cavitation | USPAT | OR | OFF | 2008/04/07 18:15 |
| S15 | 10 | S7 and relief and cavitation | USPAT | OR | OFF | 2008/04/07 18:16 |
| S16 | 5 | ("3216443" "3216446").PN. OR ("3952771").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 18:40 |
| S17 | 5 | ("3216443" "3216446").PN. OR ("3952771").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 18:40 |
| S18 | 10 | S7 and relief and void | USPAT | OR | OFF | 2008/04/07 18:45 |
| S19 | 7 | S18 not S15 | USPAT | OR | OFF | 2008/04/07 18:46 |
| S20 | 723 | (137/513.3 or 137/533.19 or 137/533.31).ccls. | USPAT | OR | OFF | 2008/04/07 19:00 |
| S21 | 148 | S20 and check | USPAT | OR | OFF | 2008/04/07 19:01 |
| S22 | 36 | ("0883928" "1326358" "2653792" "2670759" "2676613" "3029835" "3457949" "3654836" "4072165" "4362185" "4437492" "4610423" "4637430" "4712619" "4766930" "4846223" "5137254" "5139047" "5421545" "5645263" "5709368" "5794657" "5868059" "6047944" "6089528" "6405750" "6546839" "6557822" "6581633").PN. OR ("7293579").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 19:03 |
| S23 | 21 | ("2670759" "3025874" "3145724" "4244395").PN. OR ("4766930").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 19:05 |
| S24 | 8 | ("2676613").URPN. | USPAT | OR | OFF | 2008/04/07 19:09 |
| S25 | 31 | ("2198487" "2224216" "2676613" "2872939" "2928417" "2984261" "3027913" "3122162" "3277924" "3339580" "3424196" "3735777" "3741241" "3752184" "3872884" "4030520" "4112959" "4436111").PN. OR ("4995422").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 19:11 |

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|-----|----|--|---------------------------|----|-----|---------------------|
| S26 | 26 | ("0966390" "1359006" "2350215" "2391211" "2676613" "3176712" "3534767" "3913322").PN. OR ("4531543").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 19:12 |
| S27 | 31 | ("0744625" "1435331" "1781366" "2136898" "2353161" "2391211" "2632476" "2716997" "2816572" "2886065" "4393751" "4531543" "4531624" "5186021" "5209259" "5655567" "5868161" "5899224" "5937988").PN. OR ("6250201").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 19:16 |
| S28 | 19 | ("1257011" "2550373" "3360087" "3602347" "3974743" "3992898" "4147245" "4208881" "4554844" "4621544" "4934218" "4982826" "5024345" "5186021" "5507468").PN. OR ("5655567").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 19:19 |
| S29 | 19 | ("1257011" "2550373" "3360087" "3602347" "3974743" "3992898" "4147245" "4208881" "4554844" "4621544" "4934218" "4982826" "5024345" "5186021" "5507468").PN. OR ("5655567").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 19:22 |
| S30 | 11 | ("3112763" "4016903" "4289160").PN. OR ("4476890").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 19:34 |
| S31 | 9 | S7 and "relief valve" and void | USPAT | OR | OFF | 2008/04/07 19:41 |
| S32 | 1 | "3608576".pn. | USPAT | OR | OFF | 2008/04/08 06:13 |
| S33 | 18 | ("2068102" "2989072" "3164166" "3318326" "3330298").PN. OR ("3608576").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 06:16 |
| S34 | 1 | "4351356".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 06:29 |
| S35 | 13 | ("2827075" "2989072" "3100503" "3164166").PN. OR ("4351356").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 06:41 |
| S36 | 1 | "5769113".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 07:10 |
| S37 | 1 | "4351356".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 07:14 |

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|-----|----|---|-----------------------------------|----|-----|---------------------|
| S38 | 1 | "3608576".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 07:19 |
| S39 | 1 | "5769113".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 07:20 |
| S40 | 4 | "1312843" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 07:51 |
| S41 | 5 | "1312843" | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2008/04/08 07:52 |
| S42 | 9 | ("2898072" "3100503" "3164166" "4089344").PN. OR ("4289160").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 09:48 |
| S43 | 7 | ("3090398").PN. OR ("4089344").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 09:54 |
| S44 | 5 | ("3090398").URPN. | USPAT | OR | OFF | 2008/04/08 10:00 |
| S45 | 10 | ("2870781" "3090398" "3373763" "3401605").PN. OR ("3650291").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 10:51 |
| S46 | 11 | ("2870781" "3650291" "4346733" "4518004" "4617797" "4696162" "4936095" "5165233" "6698197").PN. OR ("6964163").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 10:52 |
| S47 | 23 | ("3070124" "3391708" "3587393" "3613715" "3707984" "3942550" "3960166" "4009642" "4066239" "4087967" "4191202" "4433615" "4471797").PN. OR ("4518004").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 10:55 |
| S48 | 10 | ("2870781" "3090398" "3373763" "3401605").PN. OR ("3650291").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/08 11:01 |
| S49 | 5 | ("3090398").URPN. | USPAT | OR | OFF | 2008/04/08 11:07 |

2/ 24/ 2009 5:29:44 PM

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